

**23**

Name _____

Date _____

Write the divisor as a fraction. Complete the statements to help you divide. Then complete the equation.

1. $5.3 \div 0.1 = 5.3 \div \frac{\boxed{}}{\boxed{}}$

_____ groups of $\frac{1}{10}$ make 5.

_____ groups of $\frac{1}{10}$ make 0.3.

_____ groups of $\frac{1}{10}$ make 5.3.

$5.3 \div 0.1 = \underline{\hspace{2cm}}$

2. $34.7 \div 0.1 = 34.7 \div \frac{\boxed{}}{\boxed{}}$

_____ groups of $\frac{1}{10}$ make 34.

_____ groups of $\frac{1}{10}$ make 0.7.

_____ groups of $\frac{1}{10}$ make 34.7.

$34.7 \div 0.1 = \underline{\hspace{2cm}}$

3. $6.4 \div 0.01 = 6.4 \div \frac{\boxed{}}{\boxed{}}$

600 groups of $\frac{1}{100}$ make 6.

_____ groups of $\frac{1}{100}$ make 0.4.

_____ groups of $\frac{1}{100}$ make 6.4.

$6.4 \div 0.01 = \underline{\hspace{2cm}}$

4. $11.6 \div 0.01 = 11.6 \div \frac{\boxed{}}{\boxed{}}$

_____ groups of $\frac{1}{100}$ make 11.

_____ groups of $\frac{1}{100}$ make 0.6.

_____ groups of $\frac{1}{100}$ make 11.6.

$11.6 \div 0.01 = \underline{\hspace{2cm}}$

Rewrite the expression as a decimal number divided by a fraction. Then divide.

5. $62.1 \div 0.1 = \underline{\hspace{2cm}}$

6. $8.64 \div 0.01 = \underline{\hspace{2cm}}$

REMEMBER

7. Order the numbers from least to greatest.

21.58, 12.584, 21.584, 21.54

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8. Represent 4.859 in expanded form by using fractions.